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The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	101516,538
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DATE: 01/26/2006

PATENT APPLICATION: US/10/516,558

TIME: 09:10:00

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3 <110> APPLICANT: Chano, Tokuhiro
         Okabe, Hidetoshi
 4
 5
         Ikegawa, Shiro
 7 <120> TITLE OF INVENTION: RB1 gene induced protein (RB1CC1) and gene
 9 <130> FILE REFERENCE: 3190-070
11 <140> CURRENT APPLICATION NUMBER: US 10/516,558
12 <141> CURRENT FILING DATE: 2004-11-30
14 <150> PRIOR APPLICATION NUMBER: PCT/JP03/00882
15 <151> PRIOR FILING DATE: 2003-01-30
17 <150> PRIOR APPLICATION NUMBER: JP P2002-161400
18 <151> PRIOR FILING DATE: 2002-06-03
20 <150> PRIOR APPLICATION NUMBER: JP P2002-214978
21 <151> PRIOR FILING DATE: 2002-07-24
23 <160> NUMBER OF SEQ ID NOS: 132
25 <170> SOFTWARE: PatentIn version 3.1
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 1594
29 <212> TYPE: PRT
30 <213> ORGANISM: Unknown
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33 <223> OTHER INFORMATION: human RB1CC1
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53 Gly Thr Asp Thr Asn Pro Ile Phe Leu Phe Asn Lys Glu Met Ile Leu
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203	Pro	Leu			Gln	Asp	Pro			Pro	Ala	Val	_		Leu	Glu
204	Clu	Lou	675 Sox	Dro	7 an	cor	Tla	089	ח ה	uic	Thr	Dho	685	Dho	Clu	Thr
208		690			_		695	_				700	_			
		Pro	His	Pro	Asn		Glu	Gln	Thr	Ile	His	Gļn	Val	Ser	Leu	_
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224	_		755					760					765			
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	Lys 785	Glu	Asp	Phe	Gly	Asp 790	His	Thr	Ser	Leu	Asn 795	Val	Gln	Leu	Glu	Arg 800
		Δτα	Va l	Val	Δla		Aen	Sar	Hic	Dhe	Ser	Tla	Gln	Thr	τlΔ	
236	Cys	nrg	Vai	vai	805	GIII	пор	DCI	1113	810	DCI	110	GIII	1111	815	_
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240	Dh a	0	3	820	T	T	<i></i>	mb	825		a1	T1 -	3	830	T1 -	T1 -
243	Pne	ser	835	ser	ьeu	ьуѕ	Cys	840	Ala	vai	Glu	11e	845	ASI	ше	11e
	Glu	Lys		Lys	Cys	Ser	Leu		Ile	Thr	Leu	Lys		Lys	His	Gln
248		850		_	_		855					860		_		
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	Leu	Ile	Lys	Glu		Glu	Glu	Asn	Glu		Lys	Ile	Lys	Lys		Lys
255	C1	~1	T ~ · ·	77~ T	885 Crra	T	c1	C1	17a 7	890	~1~	7 ~~	T	7 ~~	895	C1
259	GIY	GIU	Leu	900	Cys	ьеи	GIU	GIU	905	ьеи	Gln	ASII	гуѕ	910	ASII	GIU
	Phe	Ala	Leu		Lvs	His	Glu	Lvs		Ala	Val	IJe	Cvs		G] n	Asn
263			915		-10		Ų Lu	920					925			
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275	1101		_,_		965	*****					70	J_ u			. 01.	97		- •
	Δτα	Ala	Glu			Sar	T.e11	Glu	G1,	_		Jie	T.e.11	T.32	= Gl1		_	11
279	ni 9	AIG	Giu	980	0111	Der	ЦСи	Olu	985		C1 1	11.5	псс	· Lly	990		1 61	Lu
	λαν	Thr	Tan		Tra l	λνα	uic	Tla			2111	Dhe	. GI	"т		-	Ma+	Thr
283	ASP	1111	995	GIII	vai	Arg		1000		r11 ,	GIU	FILE	GI		95 005	vaı ı	10 C	1111
	7 an	His		17-1	50*	. T.011					T 1.	- т.				Cl n	C1-	
		1010		vai	Ser	. Leu	101		Lui	Jeu	цу	s Ly		.020	ASII	GIII	GII	1
287		Ile		Gln	T10	. Cln			ar 1	Ji c	λ Ι.	. C1			Tla	Gln	G1.	,
291	116	1025		GIII		GIII	103		= T I	112	ATO	. G.		035	116	GIII	GIL	
	Tare	Glu		Gln	Ι.Α.1	. Gln		-	T	.sze	T.O.	1 T.s.			Sor	Acn	T.01	,
295	_	1040	_	GIII	пес	GII	104		-u 1	ЪЪ	ше	עם ג		050	Ser	тар	шес	
		Asp		Δνα	Cve	Tare			l., T	7-1	G1 ₁	1 T.e			T.011	Larc	G1v	
299		1055		Arg	Cys	, пуъ	106		Lu	/aı	GI	י דוכ		065	пеи	пур	GIU	ı
		Glu		- 7\cm	C11	. דו			la T		T 01	, (1			cor	7~~	- ר ת	
303		1070		Asp	GIU	LITE		5			TIE	, G1		080	ser	Arg	ATC	1
		Gln		C1,,	The	. 1011					T 01	, ~1			C1,,	mh~	C11	
307	GIII	1085	-	Giu	1111	ьeu	. Буб 109		2L 1	Jeu	пе	1 61		095	GIU	1111	GIU	ı
	Λan	Leu		The	· (1)	T10			,		7.01				т1.	Gln	7 cr	
311	ASII	1100	-	TIIT	GIU	1116	110	_	/5 1	Jeu	ASI	1 61		уS 110	TIE	GIII	wal	,
	λan	Asn		λan	Ттг	Gln			1 T		77.	. (1			7.~~	Th.~	T 01	
315	ASII	1115		ASII	ııyı	GIII	112		LY	Jeu	VIC	1 G1		125	Arg	1111	пес	L
	Mot	Thr		Glu	Tara	7 02			I	r 1 ^	Car	~ C1			Tlo	G02	7 ~~	
318	Mec	1130		GIU	цуз	, Asp	113		9 -	.16	261	. 61		140	116	SCI	ALG	,
	uic	Glu		Cl.	Sor	- 7\an			.,, T		. ר ת				Nan	Tara	17a l	
322	1113	1145		GIU	Ser	ASII	115		-u 1	Jys	ATO	. 61		155	VOII	цуа	vai	•
	Thr	Ser		Hic	λen	Gln				27 11	Tla	. G1			λen	T.011	Lare	
326	1111	1160			, MOII	0111	116		10 (3 .	110	. 01		170	ASII	neu	шyа	,
	Glu	Gln		Tle	Glu	T.e.11			ז ייב	ws	T.eı	ι Δο			Glu	T.e11	Ser	•
330		1175			014	. Deu	118			. y .			_	185	OI4	пси	JCL	•
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	GIU	-		Arg	ьуs	GIU	Asn		тте	Asn	Asp		Ser	Asp	гàг
374	T	1340		mb w	Mot	~1 ~	1345		~ 1	7	7	1350	7	T	T1.
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	Glu		Len	Sor	Glu	λαν	Arg	אן א	71 200	Lou	Lou		Gl ₁₁	Lys	Lvc
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386	-1-	1385					1390	-,, -		5		1395	501		• • • •
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421	vaı	1520	Pne	Thr	vaı	ser	Pro 1525	Thr	ьeu	Tyr	Pne	Leu	HIS	ser	GIU
	Sar		Dro	ת ד ת	Lou	7 cm	Leu	Tvc	Dro	C111	C111	1530	77-	C02	Clv
426	Ser	1535	FIO	AIA	пец	Asp	1540	цуб	PIO	Gry	GIU	1545	Ата	per	GIY
	Δla		Ara	Δra	Pro	Trn	Val	T.e.11	Glv	Lvs	Val		Glu	Lvc	Glu
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)> SEC	-					_		_					
		Lys I	eu 1	_		Phe I	eu Va	al As			ly Th	ir Thi	Lev		Phe
457		- 1 -		5					10		_	_		15	
	Asp	Thr G			inr V	/al G	In Th			la As	sp Le	u Lys		Ala	ılle
461	~1	C		20 To see 7		-1		25		- ~-			30	,	
464	GIN	ser I	ıys I	yr I	Jys 1	TTE P	la Il	.e G	n Hi	ıs Gl	.n Va	rr rer	ı val	. val	. Asn

RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/10/516,558

DATE: 01/26/2006 TIME: 09:10:01

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Output Set: N:\CRF4\01262006\J516558.raw

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Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

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VERIFICATION SUMMARY

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